## HITG.032PA

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant:

**GILL** 

Docket:

HSJ920030082US1

(HITG.032PA)

Title:

METHOD AND APPARATUS FOR PROVIDING A BALLISTIC

MAGNETORESISTIVE SENSOR IN A CURRENT PERPENDICULAR-TO-

PLANE MODE

CERTIFICATE UNDER 37 CFR 1.10

Express Mail' mailing label number: EL 981389866 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Name: Bridget M. Hayden

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Patent Application: Pages Numbered 1-23, with 1pg. Abstract; 29 claims.
- ★ 6 sheets of formal drawings, having Figures 1-7.
- Assignment of the invention to Hitachi Global Technologies Netherlands B.V., Recordation
- An Information Disclosure Statement (2 pages); PTO Form 1449; and references.
- Please charge Deposit Account No. 50-2587 (HSJ920030082US1) in the total amount of \$1,080.00 for payment of the Filing Fee and \$40.00 for payment of the assignment recordation.
- deficiencies/overpayments.
- 2 Return Postcards

The fees are calculated as follows:

Assignment Recordation Fee = \$40.00

Basic Filing Fee = \$750.00

Fee for total number of claims in excess of 20 = \$18 \* (29-20) = \$162.00

Fee for total number of independent claims in excess of 3 = \$84 \* (5-3) = 168.00

Total filing fee due = \$1,080.00

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By:

David W. Lynch Name:

Reg. No.: 36,204